SUMMARY:

General approach:

- Searches combine concepts of Body dysmorphic disorder AND randomized controlled trials.
- Strategies were adjusted as appropriate for each database, using a combination of subject headings, publication types and keywords relevant to each database.
- Searches built on and added to strategies used in previous reviews ie Ipser (2009) and Williams (2006).
- Strategies used to search for RCTs were based on techniques used in Ipser (2009), McKibbon (2008) and Robinson (2002)

Databases searched:

1. Medline (EBSCOhost) - 617 results
2. PsycINFO (EBSCOhost) – 695 results
3. CINAHL (EBSCOhost) – 188 results
4. EMBASE (Embase.com) – 840 results
5. Cochrane Database of Systematic Reviews (Cochrane Library) – 1 result
6. Database of Abstracts of Reviews of Effect (Cochrane Library) – 2 results
7. Cochrane Central Register of Controlled Trials (Cochrane Library) – 82 results
8. Cochrane Methodology Register (Cochrane Library) – 0 results
9. Health Technology Assessment Database (Cochrane Library) – 1 result
10. NHS Economic Evaluation Database (Cochrane Library) – 0 results
11. Health Collection and Humanities & Social Sciences Collection (Informit) – 11 results
12. ClinicalTrials.gov – 22 results
13. NIH RePORTER - National Institutes of Health – 4 results

Total results from database searches: 2453

Additional records identified through other sources (as at 3 July 2015):

14. Records included in review by Ipser (2009) – 0 additional results
15. Records excluded from review by Ipser (2009) – 2 additional results
16. Records included in review by Williams (2006) – 1 additional result
17. Records included in review by Farrell (2006) – 9 additional results

Total results from additional records (as at 3 July 2015): 12

Records after duplicates removed: 1606
SEARCH STRATEGIES:

**Medline (EBSCOhost) search run 18 June 2015**

Used a combination of MeSH Terms, publication types and keywords as follows:

\[
[(\text{MH "Body Dysmorphic Disorders") OR body dysmorph* OR dysmorphophobia* OR body image disturbance* OR body image dysfunction* OR body image disorder* OR muscle dysmorph* OR dysmorphic disorder* OR imagined ugliness)}
\]

AND

\[(\text{PT "Randomized Controlled Trial") OR (PT "Controlled Clinical Trial") OR (PT "Clinical Trial") OR (PT "Comparative Study") OR (PT "Evaluation Studies") OR (MH "Randomized Controlled Trials as Topic+") OR (MH "Clinical Trials as Topic+") OR (MH "Evaluation Studies as Topic+") OR (MH "Follow-Up Studies") OR (MH "Prospective Studies") OR (MH "Cross-Over Studies") OR (MH "Random Allocation") OR (MH "Single-Blind Method") OR (MH "Double-Blind Method") OR (MH "Placebos") OR (MH "Research Design") OR clinical trial* OR latin square OR placebo* OR random* OR control* OR prospectiv* OR volunteer* OR [(singl* OR doubl* OR trebl* OR tripl*) AND (mask* OR blind*) ]}\]

Results limited to English language – no year limits

617 results as at 18 June 2015


**PsycINFO (EBSCOhost) search run 18 June 2015**

Used a combination of PsycINFO subject headings and keywords as follows:

\[
\{\text{DE "Body Dysmorphic Disorder" OR DE "Body Image Disturbances" OR body dysmorph* OR dysmorphophobia* OR body image disturbance* OR body image dysfunction* OR body image disorder* OR muscle dysmorph* OR dysmorphic disorder* OR imagined ugliness}\}
\]

AND

\[
\{\text{DE "Clinical Trials" OR DE "Followup Studies" OR DE "Experimental Design" OR DE "Prospective Studies" OR DE "Random Sampling" OR DE "Placebo" OR DE "Between Groups Design" OR DE "Experimental Methods" OR clinical trial* OR latin square OR placebo* OR random* OR control* OR prospectiv* OR volunteer* OR [(singl* OR doubl* OR trebl* OR tripl*) AND (mask* OR blind*)]}\}
\]

Results limited to English language – no year limits. Dissertation abstracts were left in.

695 results as at 18 June 2015
CINAHL (EBSCOHOST) search run 26 June 2015

Used a combination of CINAHL headings, publication types and keywords as follows:

{(MH "Body Dysmorphic Disorder") OR body dysmorph* OR dysmorphophobia* OR body image disturbance* OR body image dysfunction* OR body image disorder* OR muscle dysmorph* OR dysmorphic disorder* OR imagined ugliness}

AND

{(PT "Randomized Controlled Trial") OR (PT "Clinical Trial") OR (MH "Randomized Controlled Trials") OR (MH "Clinical Trials+") OR (MH "Double-Blind Studies") OR (MH "Single-Blind Studies") OR (MH "Triple-Blind Studies") OR (MH "Evaluation Research+") OR (MH "Random Sample+") OR (MH "Crossover Design") OR (MH "Prospective Studies+") OR (MH "Placebos") OR clinical trial* OR latin square OR placebo* OR random* OR control* OR prospectiv* OR volunteer* OR [(singl* OR doubl* OR trebl* OR tripl*) AND (mask* OR blind*)]}

Limited to English language. No year limits.

188 results as at 26 June 2015

EMBASE (Embase.com) search run 26 June 2015

Used a combination of EMTREE headings, publication types and keywords as follows:

['body dysmorphic disorder'/de OR ‘body dysmoria’ OR ‘body dysmorphic’ OR ‘dysmorphophobia’ OR ‘body image disturbance’ OR ‘body image disturbances’ OR ‘body image dysfunction’ OR ‘body image disorder’ OR ‘body image disorders’ OR ‘muscle dysmoria’ OR ‘dysmorphic disorder’ OR ‘dysmorphic disorders’ OR ‘imagined ugliness’]

AND

[[controlled clinical trial]/lim OR [randomized controlled trial]/lim OR ‘randomized controlled trial’/exp OR ‘randomized controlled trial (topic)’/exp OR ‘clinical trial’/exp OR ‘clinical trial (topic)’/exp OR ‘evaluation study’/exp OR ‘prospective study’/de OR ‘crossover procedure’/exp OR ‘randomization’/exp OR ‘single blind procedure’/de OR ‘double blind procedure’/de OR ‘triple blind procedure’/de OR ‘study design’/de OR ‘placebo’/de OR ‘clinical trial’ OR ‘clinical trials’ OR ‘latin square’ OR placebo* OR random* OR control* OR prospective* OR volunteer* OR [singl* OR doubl* OR trebl* OR tripl* AND (mask* OR blind*)]}

Limited to English language and EMBASE results. No year limits.

840 results as at 26 June 2015
Cochrane Library – searched 1 July 2015

Included searches of Cochrane Reviews (Reviews and Protocols), Other Reviews, Trials, Methods Studies, Technology Assessments, Economic Evaluations and Cochrane Groups

- Cochrane Database of Systematic Reviews: Issue 6 of 12, June 2015
- Database of Abstracts of Reviews of Effect: Issue 2 of 4, April 2015
- Cochrane Central Register of Controlled Trials: Issue 6 of 12, June 2015
- Cochrane Methodology Register: Issue 3 of 4, July 2012
- Health Technology Assessment Database: Issue 2 of 4, April 2015
- NHS Economic Evaluation Database: Issue 2 of 4, April 2015
- About the Cochrane Collaboration: Issue 6 of 12, June 2015

Searched across all the Cochrane databases at once using a combination of MeSH Terms and keywords as follows:

[mh 'Body Dysmorphic Ddisorders'] OR (body next dysmorphi*):ti,ab,kw OR dysmorphophobia*:ti,ab,kw OR (body image next disturbance*):ti,ab,kw OR (body image next dysfunction*):ti,ab,kw OR (body image next disorder*):ti,ab,kw OR (muscle next dysmorph*):ti,ab,kw OR (dysmorphic next disorder*):ti,ab,kw OR (imagined next ugliness):ti,ab,kw

Included word variations, no limits.

86 results as at 1 July 2015 (with 2 duplicates)

Note: I did not limit to RCTs as contents of Cochrane likely to be relevant.

Informit Health Collection and Informit Humanities & Social Sciences Collection – searched 2 July 2015

Used a combination of keywords as follows:

("body dysmorphic") OR ("body dysmorphia") OR (dysmorphophobia*) OR ("imagined ugliness") OR ("dysmorphic disorder") OR ("muscle dysmorphia") OR ("body image disorder") OR ("body image disorders") OR ("body image dysfunction") OR ("body image dysfunctions") OR ("body image disturbance") OR ("body image disturbances")

No limits applied. Not limited to RCTs as few results available.

11 results as at 2 July 2015

Clinicaltrials.gov

Searched “body dysmorphic disorder" OR "dysmorphophobia"

22 results as at 2 July 2015
Searched “body dysmorphic disorder” - 4 results as at 3 July 2014

References


